

ELECTRICAL CIRCUIT INTERRUPTING DEVICE

Abstract of the Disclosure

[0072] A circuit interrupting device for use with an electrical power distribution system including a circuit interrupter having a closed position allowing current to pass through the circuit interrupter and an open position preventing current from passing through the circuit interrupter. An actuator is electrically and mechanically coupled to the circuit interrupter. The actuator moves the circuit interrupter between the closed and open positions upon occurrence of a fault current. First and second terminals are electrically connected to the circuit interrupter and are adapted for electrical connection to the power distribution system, defining a current path between the first terminal, the circuit interrupter, and the second terminal, allowing current of the power distribution system to pass through the current path so that the potential of the circuit interrupter is the same as the potential of the power distribution system. The circuit interrupter and the actuator are not mounted in a grounded container, and the first terminal, the circuit interrupter, the actuator, and the second terminal are ungrounded.